

REMARKS/ARGUMENTS

Applicant thanks the Examiner for the thorough consideration given the present application. Claims 1-14 are pending in the present application. Claims 1, 4, 7 and 9 are independent claims. Claims 1-9 have been amended. Claims 10-14 are new. The Examiner is respectfully requested to reconsider his rejections in view of the Amendments and Remarks as set forth hereinbelow.

Allowable Subject Matter

It is gratefully acknowledged that the Examiner considers the subject matter of claims 2, 3, 5, 6 and 8 as being allowable if rewritten in independent form. It is respectfully requested that this indicated allowance of claims 2, 3, 4, 6 and 8 be held in abeyance, because it is believed that amended independent claims 1, 4, 7 and 9 are also allowable.

Claim for Priority

It is gratefully acknowledged that the Examiner has recognized the Applicant's claim for foreign priority. In view of the fact that the Applicant's claim for foreign priority has been perfected, no additional action is required from the Applicants at this time.

Drawings

Figs. 8, 11, 20 and 21 have been amended to correct minor typographical errors. Entry of the replacement sheets of drawings containing Figs. 8, 11, 20 and 21 is respectfully requested.

Acknowledgment of Information Disclosure Statement

The Examiner is respectfully requested to acknowledge the Information Disclosure Statements filed on September 19, 2001 and August 28, 2003. Initialed copies of the Forms PTO-1449 should be sent to the undersigned at the earliest convenience of the Examiner.

Rejection Under 35 U.S.C. § 102

Claims 1, 4, 7 and 9 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Goto et al. (U. S. Patent No. 6,388,653). This rejection is respectfully traversed.

It is respectfully submitted that claims 1, 4, 7 and 9 are not anticipated by the prior art cited by the Examiner. As set forth in Section 2131 of the MPEP Original Eighth Edition, August, 2001, page 2100-68:

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art

reference." Verdegaal Bros. v. Union Oil Co. of California, 814 F2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). "The identical invention must be shown in as complete detail as is contained in the claims." Richardson v. Suzuki Motor Co., 868 F2d 1226, 1236, 9 USQP2d 1913, 1920 (Fed. Cir. 1989).

It is respectfully submitted that the prior art cited by the Examiner does not set forth each and every element as defined in the claims.

The Examiner considers that the multiplexer 302 (Fig. 39) of Goto et al. is identical to the first changeover circuit of the present claimed invention. However, in Goto et al., the multiplexer 302 is provided for each amplifier circuit. Further, the multiplexer 302 changes a gradation voltage outputted from a corresponding amplifier circuit in accordance with the bit value of the display data.

On the other hand, the first changeover circuit of the present invention selectively switches and outputs the non-inverted and inverted input signals to be outputted to the two different amplifier circuits, i.e., first and second amplifier circuits (see claims 1 and 2).

Further, the Examiner considers that the control circuit 152 (Fig. 39) of Goto et al. is identical to the changeover control circuit of the present invention. However, in contrast to the control circuit 152 of Goto et al., which controls

voltages outputted from the respective amplifier circuits, the changeover control circuit of the present claimed invention controls switching between the first and second changeover circuits (see claims 1 and 2). Accordingly, Goto et al. does not teach or suggest circuits corresponding to the first changeover circuit and changeover control circuit of the present invention.

Further, the driving method of the present invention is performed with the foregoing arrangement, which is not disclosed or suggested in Goto et al. More specifically, in the driving method of the present invention, the first changeover circuit and the second changeover signal and an alternation signal so that the offset voltages outputted from the first amplifier circuit and the second amplifier circuit become either $\pm A$ and $\pm B$. In this manner, the offset voltage can be cancelled by frames whose number is twice as many as the predetermined number of frames.

On the other hand, in Goto et al., the control signal outputted from the control circuit is inverted in its phase, and the high voltage amplifier circuit outputs a voltage of $VH \pm Vofh$ while the low voltage amplifier circuit outputs a voltage of $VL \pm Vofl$, so that the offset voltages are canceled with each other.

It is submitted that Goto et al. does not teach or suggest these features. Thus, the Examiner's rejection based on 35 U.S.C. § 102(e) has been obviated.

Conclusion

In view of the above amendments and remarks, reconsideration of the rejections and allowance of all of the claims are respectfully requested.

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Daniel K. Dorsey (Reg. No. 32,520), at the telephone number of the undersigned, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachments: Abstract of the Disclosure
Replacement Sheets of Drawings